

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 2    | "5924090".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/01 07:16 |
| S1    | 4    | ando.in. and boguraev.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/19 11:18 |
| S2    | 2    | ("5924090").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/19 11:18 |
| S3    | 106  | ("5924090").URPN.   | USPAT  | OR               | ON      | 2007/03/19 11:20 |
| S4    | 11   | ("5924090").URPN. and<br>(summariz\$4 and topic\$4 and<br>phras\$2)   | USPAT  | OR               | ON      | 2007/03/19 11:38 |
| S5    | 1    | "7024407"   | USPAT  | OR               | ON      | 2007/03/19 11:38 |
| S6    | 11   | ("4839853"   "5278980"   "5301109"<br>  "5317507"   "5325298"  <br>"5619709"   "5675819"   "5778362"<br>  "5794178"   "5873056"  <br>"6269368").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/19 11:40 |
| S7    | 12   | (summarization and (taxonomy and<br>(more near specific) or specificity)).<br>ti,ab,bsum.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/19 11:46 |
| S8    | 22   | (summarization same (taxonomy or<br>classif\$7 or categor\$3)) and ((more<br>near specific) or specificity).ti,ab,<br>bsum.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/19 11:50 |
| S9    | 69   | (document or (summarization or<br>summary)).ti,ab. and (summar\$7<br>same (taxonomy or classif\$7 or<br>categor\$3)) and ((more near<br>specific) or specificity).ti,ab,bsum. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/19 11:52 |

## EAST Search History

|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S10 | 16 | (document or (summarization or summary)).ti,ab. and (summar\$7 same (taxonomy or classif\$7 or categor\$3)) same ((more near specific) or specificity)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:11 |
| S11 | 1  | "6205465".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:11 |
| S12 | 1  | "6205456".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:11 |
| S13 | 10 | (US-20050096897-\$ or US-20020194230-\$ or US-20050080781-\$).did. or (US-6775677-\$ or US-5924090-\$ or US-7181438-\$ or US-7024407-\$ or US-4839853-\$ or US-7092872-\$ or US-6205456-\$).did. | US-PGPUB;<br>USPAT           | OR | ON | 2007/03/19 14:12 |
| S14 | 0  | S13 and (noun near phrase) and (summarization and (taxonomy or classify or classification) same (score))   | US-PGPUB;<br>USPAT           | OR | ON | 2007/03/19 14:16 |
| S15 | 2  | S13 and (noun near phrase) and (summarization and (taxonomy or classify or classification) and (score))  | US-PGPUB;<br>USPAT           | OR | ON | 2007/03/19 14:16 |
| S16 | 6  | ("5838323"   "5918240"   "5924108"   "5963940"   "5983216"   "6018733").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:16 |
| S17 | 39 | ("6205456").URPN.  | USPAT                        | OR | ON | 2007/03/19 14:19 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S18 | 55  | ("5276677"   "5278980"   "5317507"   "5325298"   "5390281"   "5539841"   "5551049"   "5619709"   "5675819"   "5694523"   "5696962"   "5708825"   "5721897"   "5778362"   "5778378"   "5778397"   "5794178"   "5799276"   "5822731"   "5832470"   "5867799"   "5873056"   "5934910"   "5937400"   "5940821"   "5963965"   "5966686"   "5970490"   "5974412"   "5991713"   "6006221"   "6009418"   "6078953"   "6085201"   "6097697"   "6105044"   "6108619"   "6122628"   "6173261"   "6205456"   "6289353"   "6295533"   "6297824"   "6311194"   "6317708"   "6317709"   "6356864"   "6363378"   "6459809"   "6470307"   "6493663"   "6513031"   "6523026"   "6615208"   "6675159").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:20 |
| S19 | 0   | S18 and ((topic same (specificity or narrow\$3 or depth)) same (score or weight or calculate))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:22 |
| S20 | 2   | S18 and ((topic same (specific\$3 or narrow\$3 or depth)) same (score or weight or calculate))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/19 14:22 |
| S21 | 174 | ("5708825").URPN.   | USPAT                        | OR | ON | 2007/03/19 14:23 |
| S22 | 1   | "6205456".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/20 06:30 |
| S23 | 1   | "6205456".pn. and (topic near phrase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/20 06:30 |
| S24 | 1   | "6205456".pn. and ((topic near phrase) same (score or weight or value))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/20 06:36 |
| S25 | 0   | "6205456".pn. and ((topic near phrase) same (score or weight or value)) and ((specific or specificity) with phrase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/20 06:37 |
| S26 | 0   | summarization and ((topic near phrase) same (score or weight or value)) and ((specific or specificity) with phrase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/20 06:38 |
| S27 | 0   | summarization and ((topic near phrase) same (score or weight or value)) and ((specific or specificity) same phrase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/20 06:38 |

## EAST Search History

|     |   |  |                        |    |    |                  |
|-----|---|--|------------------------|----|----|------------------|
| S28 | 1 | summarization and ((topic near phrase) same (score or weight or value)) and ((specific or specificity) same (noun or sentence or phrase))  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:40 |
| S29 | 1 | summarization and ((topic near phrase) same (score or weight or value)) and ((specific or specificity or vague or range) with (noun or sentence or phrase))  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:41 |
| S30 | 2 | summarization and ((topic with phrase) with (score or weight or value)) and ((specific or specificity or vague or range) with (noun or sentence or phrase))  | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:46 |
| S31 | 1 | summarization and ((topic with phrase) with (score or weight or value)) and ((specific or specificity or vague or range) with (noun or sentence or phrase)) and (order same (sentence or phrase) same(summary or summarization))                                   | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:56 |
| S32 | 1 | summarization and ((topic with phrase) with (score or weight or value)) and ((specific or specificity or vague or range or salient) with (noun or sentence or phrase)) and (order same (sentence or phrase) same(summary or summarization))                        | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:56 |
| S33 | 1 | summarization and ((topic with phrase) same (score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase)) and (order same (sentence or phrase) same(summary or summarization))                        | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:57 |
| S34 | 1 | summariz\$6 and ((topic with phrase) same (score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase)) and (order same (sentence or phrase) same(summary or summarization))                          | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:58 |
| S35 | 1 | summariz\$6 and ((topic with phrase) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase)) and ((order or rank) same (sentence or phrase) same(summary or summarization)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 06:59 |

## EAST Search History

|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S36 | 1  | summariz\$6 and ((topic with (phrase or phrasal)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase)) and ((order or rank) same (sentence or phrase) same(summary or summarization))   | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | ON | 2007/03/20 07:00 |
| S37 | 11 | summariz\$6 and ((topic with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase or phrasal)) and ((order or rank) same (sentence or phrase) same(summary or summarization))                    | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | ON | 2007/03/20 07:00 |
| S38 | 6  | summariz\$6.ti,ab. and ((topic with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase or phrasal)) and ((order or rank) same (sentence or phrase) same(summary or summarization))             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | ON | 2007/03/20 07:14 |
| S39 | 4  | ("20020002450" "6029195" "6523026" "6611825").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | ON | 2007/03/20 07:11 |
| S40 | 6  | summariz\$6.ti,ab. and ((topic with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase or phrasal)) and ((order or rank) same (sentence or phrase) same(summary or summarization))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 08:32 |
| S41 | 6  | (summariz\$6 or digest).ti,ab. and ((topic with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient) same (noun or sentence or phrase or phrasal)) and ((order or rank) same (sentence or phrase) same(summary or summarization)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 08:33 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S42 | 12 | ((summariz\$6 or digest or synopsis) and (document or article)).ti,ab. and (((topical or topic or subject) with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient or definite or unique) same (noun or sentence or phrase or phrasal)) and ((order or rank or sequence) same (sentence or phrase) same(summary or summarization or digest))   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:42 |
| S43 | 13 | ((summariz\$6 or digest or synopsis) and (document or article)).ti,ab. and (((topical or topic or subject or classify or classification) with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient or definite or unique) same (noun or sentence or phrase or phrasal)) and ((order or rank or sequence) same (sentence or phrase) same(summary or summarization or digest))             | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 09:20 |
| S44 | 14 | ((summariz\$6 or digest or synopsis) and (document or article)).ti,ab. and (((topical or topic or subject or classify or classification or ontology) with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient or definite or unique) same (noun or sentence or phrase or phrasal)) and ((order or rank or sequence) same (sentence or phrase) same(summary or summarization or digest)) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:51 |
| S45 | 4  | mckeown.in. and (summarization.ti.)   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:55 |
| S46 | 14 | ("5924108" or "5638543" or "5077668" or "5848191" or "4965763" or "5838323" or "5297027").pn.   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:56 |

## EAST Search History

|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S47 | 13 | ((summariz\$6 or digest or synopsis or gist or gisting) and (document or article)).ti,ab. and (((topical or topic or subject or classify or classification) with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and ((specific or specificity or vague or range or salient or definite or unique) same (noun or sentence or phrase or phrasal)) and ((order or rank or sequence) same (sentence or phrase) same(summary or summarization or digest or gist or gisting or synopsis)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 09:27 |
| S48 | 1  | ((summariz\$6 or digest or synopsis or gist or gisting) and (document or article)).ti,ab. and (((topical or topic or subject or classify or classification) with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and (hyponym)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 09:30 |
| S49 | 2  | ((summariz\$6 or digest or synopsis or gist or gisting) and (document or article)).ti,ab. and (((topical or topic or subject or classify or classification) with (phrase or phrasal or sentence)) same (probability or score or weight or value)) and (phrase or phrasal or sentence) with(specification or hyponym)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 09:31 |
| S50 | 2  | ((summariz\$6 or digest or synopsis or gist or gisting) and (document or article)).ti,ab. and (((topical or topic or subject or classify or classification) with (phrase or phrasal or sentence))) and ((phrase or phrasal or sentence) with(specification or hyponym))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 10:20 |
| S51 | 0  | ((summariz\$6 or digest or synopsis or gist or gisting) and document).ti,ab. and (phrasal adj expression adj tree)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/20 10:21 |

## EAST Search History

|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S52 | 0  | ((summariz\$6 or digest or synopsis or gist or gisting) and document).ti, ab. and (phrasal adj expression adj tree)   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB            | OR | ON | 2007/03/20 10:21 |
| S53 | 3  | ((summariz\$6 or digest or synopsis or gist or gisting) and document).ti, ab. and ((phrasal or phrase or collocation) near tree)  | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB            | OR | ON | 2007/03/20 10:23 |
| S54 | 3  | ((summariz\$6 or digest or synopsis or gist or gisting) and document).ti, ab. and ((phrasal or phrase or collocation) near tree) and (phrase or tree)   | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB            | OR | ON | 2007/03/20 10:23 |
| S55 | 42 | (koyama and ueda).in.   | DERWENT  | OR | ON | 2007/03/20 10:36 |
| S56 | 0  | (koyama and ueda).in. and document.ti.  | DERWENT  | OR | ON | 2007/03/20 10:37 |
| S57 | 49 | koyama.in. and document.ti.   | DERWENT  | OR | ON | 2007/03/20 10:37 |
| S58 | 0  | koyama.in. and (document and (summarizing or summarization or summary)).ti.   | DERWENT  | OR | ON | 2007/03/20 10:38 |
| S59 | 0  | koyama.in. and (document and (recording)).ti.   | DERWENT  | OR | ON | 2007/03/20 10:39 |
| S60 | 49 | koyama.in. and (document).ti.   | DERWENT  | OR | ON | 2007/03/20 10:39 |
| S61 | 2  | "6865572".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 06:47 |
| S62 | 31 | ("5077668"   "5708825"   "5724577"   "5768580"   "5778397"   "5794178"   "5799268"   "5819258"   "5842203"   "5867164"   "5893109"   "5895474"   "5903905"   "5918236"   "5918240"   "5924108"   "5937422"   "5963208"   "5991756"   "6122647"   "6154213"   "6181342"   "6185591"   "6185592"   "6308187"   "6353824"   "6359633"   "6363378"   "6405197"   "6417873"   "6553373").PN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/05/08 07:05 |

## EAST Search History

|     |    |   |                        |    |    |                  |
|-----|----|---|------------------------|----|----|------------------|
| S63 | 15 | ("5077668"   "5708825"   "5724577"   "5768580"   "5778397"   "5794178"   "5799268"   "5819258"   "5842203"   "5867164"   "5893109"   "5895474"   "5903905"   "5918236"   "5918240"   "5924108"   "5937422"   "5963208"   "5991756"   "6122647"   "6154213"   "6181342"   "6185591"   "6185592"   "6308187"   "6353824"   "6359633"   "6363378"   "6405197"   "6417873"   "6553373").PN. and ((topic or topicality) and (specific or specificities) and (phrase or phrasal))                                 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/08 07:06 |
| S64 | 14 | ("5077668"   "5708825"   "5724577"   "5768580"   "5778397"   "5794178"   "5799268"   "5819258"   "5842203"   "5867164"   "5893109"   "5895474"   "5903905"   "5918236"   "5918240"   "5924108"   "5937422"   "5963208"   "5991756"   "6122647"   "6154213"   "6181342"   "6185591"   "6185592"   "6308187"   "6353824"   "6359633"   "6363378"   "6405197"   "6417873"   "6553373").PN. and ((topic or topicality) and (specific or specificities) and (phrase or phrasal) and (rank or score or order))    | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/08 07:07 |
| S65 | 9  | ("5077668"   "5708825"   "5724577"   "5768580"   "5778397"   "5794178"   "5799268"   "5819258"   "5842203"   "5867164"   "5893109"   "5895474"   "5903905"   "5918236"   "5918240"   "5924108"   "5937422"   "5963208"   "5991756"   "6122647"   "6154213"   "6181342"   "6185591"   "6185592"   "6308187"   "6353824"   "6359633"   "6363378"   "6405197"   "6417873"   "6553373").PN. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (rank or score or order))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/08 07:12 |

## EAST Search History

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S66 | 0  | ( "5077668"   "5708825"   "5724577"   "5768580"   "5778397"   "5794178"   "5799268"   "5819258"   "5842203"   "5867164"   "5893109"   "5895474"   "5903905"   "5918236"   "5918240"   "5924108"   "5937422"   "5963208"   "5991756"   "6122647"   "6154213"   "6181342"   "6185591"   "6185592"   "6308187"   "6353824"   "6359633"   "6363378"   "6405197"   "6417873"   "6553373").PN. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order))) | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 07:13 |
| S67 | 11 | (summariz\$4 or topic\$4 or classif\$7).ti,ab. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order)))   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 07:14 |
| S68 | 7  | ((summariz\$4 or topic\$4 or classif\$7) and (document or text)).ti,ab. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order)))  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 07:15 |
| S69 | 7  | ((summariz\$4 or topic\$4 or classif\$7) and (document or text)).ti,ab. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/05/08 07:19 |
| S70 | 3  | ((summariz\$4 or abstract\$3 or synopsiz\$3) and (document or text)).ti,ab. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/05/08 07:21 |
| S71 | 9  | ((summariz\$4 or abstract\$3 or synopsiz\$3) and (document or text)).ti,ab,bsum. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/05/08 07:22 |

## EAST Search History

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S72 | 19 | ((summariz\$4 or abstract\$3 or synopsiz\$3 or extract\$3 or condens\$4) and (document or text)).ti,ab,bsum. and ((topic or topicality) and (specific or specificities) and ((phrase or phrasal) with (score) same (rank or order))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/05/08 07:26 |
| S73 | 10 | ("20040225667" "20050125216" "20050131886" "6886010").PN"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/05/08 09:24 |
| S74 | 14 | ("20020174101" "20020184267" "20030028558" "20030069877" "2004029085" "5644776" "5708825" "5918240" "5924108" "6167368" "6185592" "6353824" "6594658" "6789230").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/05/08 09:24 |
| S75 | 10 | ("5519608"   "5521816"   "5580561"   "5689716"   "5708825"   "5715468"   "5799269"   "5960383"   "6026388"   "6061675").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 09:47 |
| S76 | 0  | "10797107".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 09:47 |
| S77 | 0  | "text chunking" and summarization  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 09:48 |
| S78 | 11 | "text chunking"  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/05/08 09:48 |

## EAST Search History

|     |    |   |                                |    |    |                  |
|-----|----|---|--------------------------------|----|----|------------------|
| S79 | 44 | (US-20050096897-\$ or<br>US-20020194230-\$ or<br>US-20050203970-\$ or<br>US-20030130837-\$ or<br>US-20030101415-\$ or<br>US-20020078090-\$ or<br>US-20060026152-\$ or<br>US-20070067289-\$ or<br>US-20050080781-\$ or<br>US-20020184267-\$ or<br>US-20020138528-\$ or<br>US-20050125216-\$ or<br>US-20040225667-\$).did. or<br>(US-6775677-\$ or US-5924090-\$ or<br>US-7181438-\$ or US-7024407-\$ or<br>US-7092872-\$ or US-4839853-\$ or<br>US-6865572-\$ or US-6353824-\$ or<br>US-6638317-\$ or US-6167368-\$ or<br>US-7181683-\$ or US-7130837-\$ or<br>US-5638543-\$ or US-4965763-\$ or<br>US-5838323-\$ or US-6205456-\$ or<br>US-5918240-\$ or US-5924108-\$ or<br>US-6789230-\$ or US-6523026-\$ or<br>US-5708825-\$ or US-5960383-\$ or<br>US-6963830-\$ or US-6029195-\$ or<br>US-6185592-\$ or US-5077668-\$).<br>did. or (US-6766287-\$ or<br>US-6038561-\$ or US-6061675-\$).<br>did. or (US-5924108-\$ or<br>WO-200049517-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/05/10 06:38 |
| S80 | 0  | S79 and ((voice near coding) or<br>(speech near characteristic))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/05/10 06:39 |
| S81 | 0  | S79 and ((voice with coding) or<br>(speech near characteristic))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/05/10 06:40 |
| S82 | 8  | S79 and (voice or coding)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/05/10 06:40 |